APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

The High Speed Tunnel of the National Aeronautical Research Institute (N. L. L.) at Amsterdam, by B. J. Van Asselt.

DUTCH, per, Luchtvaarttechniek, Vol LXVIII, No 3, Jan 1956.

C
NRG-C-2222

Sci

Aug 59

95, 213

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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R-6084-D
19 Oct 65

Frecventa anticorpilor neutralizanti specifici in singele unor persoane care au venit in contact cu virusul febrei aftoase
By: M. Popa, et al
From: LUCRARILE STIINTIFICE ALE INSTITUTULUI DE SERURI SI VACCINURI PASTEUR - BUCURESTI 7, 1963 pp 79-83 (5pp)

Rumanian- ost for wds:

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616

Bio. Lab. T-816-1

R-9295-D
15 Mar 68

The influence of earliness and tardiness of some winter wheat varieties on yield potnetial and on production quality in the agroclimatic conditions of Banat region

By: DRACEA, I., et al

From: Lucrar. st. Inst. agron. Pimisoais 8:1965:117-30
(14 pp)

Rumanian - est for wds:

Please translate and type 1 camera ready copy.
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T-816-1.
616

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Polish People's Army, 3 pp. (ID 948246)
Partial Translation

POLISH, bk, Ludowe Wojsko Polskie, publ by
Publ House of the Min of National Defense, xpk 1954.

G-2, GSUSA G-5266

26,975

EEur - Poland
Military -

Sep 55 CTS

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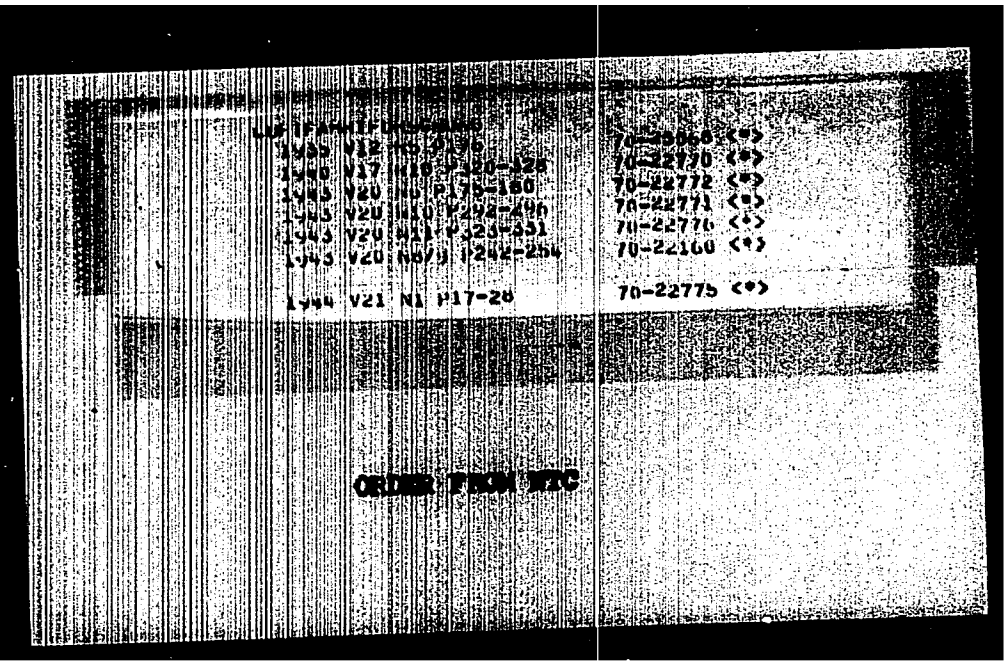

1944 V21 N1 P17-28 70-22775 (*)

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TT-65-12373 Field 8G

Bobek, H.
AERIAL PHOTOGRAPHS AND GEOMORPHOLOGY - INTRODUCTION. 8p.
Order from SLA: $1.10 as TT-65-12373

Trans. from mono. Luftbild und Geomorphologie, Berlin, 1941.

I. Bobek, H.

MR 631

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

TT-65-12372 Field 8G

Troll, C.
AERIAL PHOTOGRAPHS AND ECOLOGICAL SOIL RESEARCH (Luftbild und Ökologische Bodenforschung). 6p.
Order from SLA: $1.10 as TT-65-12372

Trans. from mono. Luftbild und Geomorphologie, Berlin, 1941.

1. Troll, C.

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Crawford, O. G. S.
AERIAL PHOTOGRAPHS OF ARCHAEOLOGICAL SURFACE RELIEF IN ENGLAND (Luftbildaufnahmen von Archäologischen Bodendenkmälern in England). [1963] [17p] (figs omitted)
Order from SLA $1.60 TT-64-10310

Trans. of mono. Luftbild und Vorgeschichte, Berlin, 1938, p. 9-19.

DESCRIPTORS: *Aerial photographs, *Archaeology, *Great Britain, Terrain, Exploration,

(Earth Sciences--Geodesy, TT, v. 11, no. 9)

TT-64-10310

1. Crawford, O. G. S.

Office of Technical Services

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England: Legal Basis for Control of Air Pollution, by H. Wiethaup. GERMAN, per, Luft und Betrieb, No 4, 1964, pp 219-221. *CFSTI TT 66-51035

Sci - Earth Sci Mar 66

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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Power and Radiation Tests in Radio Stations in Airplanes and on Ground, by F. Eisner, 68 pp.

GERMAN, per, Luftfahrtforsch, Vol I, No 4, 7 May 1928, pp 132-146.

SLA Tr 57-2088

May 58

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Laboratory and Research Work of the Radio Department of the German Institute for Aeronautical Experimentation in Berlin, by H. Fassbender, 17 pp.

GERMAN, per, Luftfahrtforsch, Vol I, No 4, May 7, 1928, p 113.

SLA Tr 57-2476

Sci

Aug 58

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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Driving Electric Generators by Means of the Wind Produced by an Airplane in Motion, by W. Brintzinger, 24 pp.

GERMAN, per, Luftfahrtforsch., Vol I, No 4, 7 May 1928, p 153.

SLA 57-1556

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

TT-65-13777 Field 1C

Prandtl, L.
THEORY OF THE AIRPLANE WING IN COMPRESSIBLE MEDIA. 15p.
Order from SLA: $1.60 as TT-65-13777

Trans. of Luftfahrtforschung (Germany) v13 n10 p31-9 1936.

MR 664

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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New Equipment of the Junkers Research Station,
7 pp. by H. Roos
G
GERMAN, per, Luftfahrtforschung, Vol XIII, No 2,
pp 67-70, No 20-22, 1936.

SLA 58-462

Sci

Aug 59

95,206

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Experiments on the Strength of Thin, Unreinforced Cylinders Subjected to Shear and Longitudinal Forces, by H. Ballerstedt, H. Wagner.
GERMAN, per, Luftfahrt-Forschung, Vol XIII, No 10, 1936, pp 309-312. 9657327
DDC RSIC 566

Sci-E. Sci
Nov 65

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Contribution to the Theory of the Air Foil With Finite and Especially Small Wingspread, by F. Weinig, 5 pp.

GERMAN, per, Luftfahrt-Forschung, Vol XIII, No 12, 1936, pp 405-409. 9079452

AEC BCL-T-367

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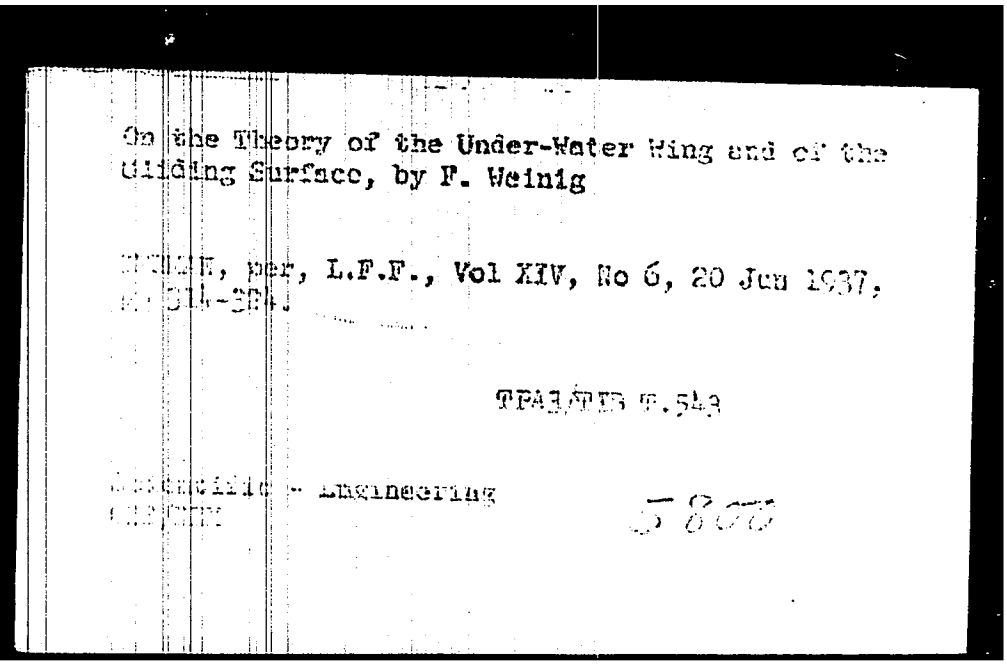

On the Theory of the Under-Water Wing and of the Gliding Surface, by F. Weinig

[illegible], per, L.F.F., Vol XIV, No 6, 20 Jun 1937, [illegible]

TPA3/TIB T.543

[illegible] - Engineering

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

The Lift Distribution of Wings With End Plates, by W. Mangler

GERMAN, per, Luftfahrtforschung, Vol XIV, No 11, 20 Nov 1937, pp 564-569.

NACA Tr 856

8205

Scientific - Aeronautics
CTS/DEM

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

The Distribution of Forces on the Rivet in Stretch Joints With Constant Strap Cross Section, by O. Volkersen

GERMAN, per, L.F.F., MSIX Vol XV, No 1-2, 20 Jun 193[illegible] pp 41-47.

TPA3/TIB T.2373

Scientific - Engineering CTS/DEX

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

The Calculation of the Lift Distribution of Aerofoils, by H. Multhopp, 1959, 40 p.

GERMAN, per, Luft fahrt Forschung, 1938, Vol XV, No 4, pp 153-169.

SLA 59-17729

108,908

Sci
Feb 60
Vol 2, No 10

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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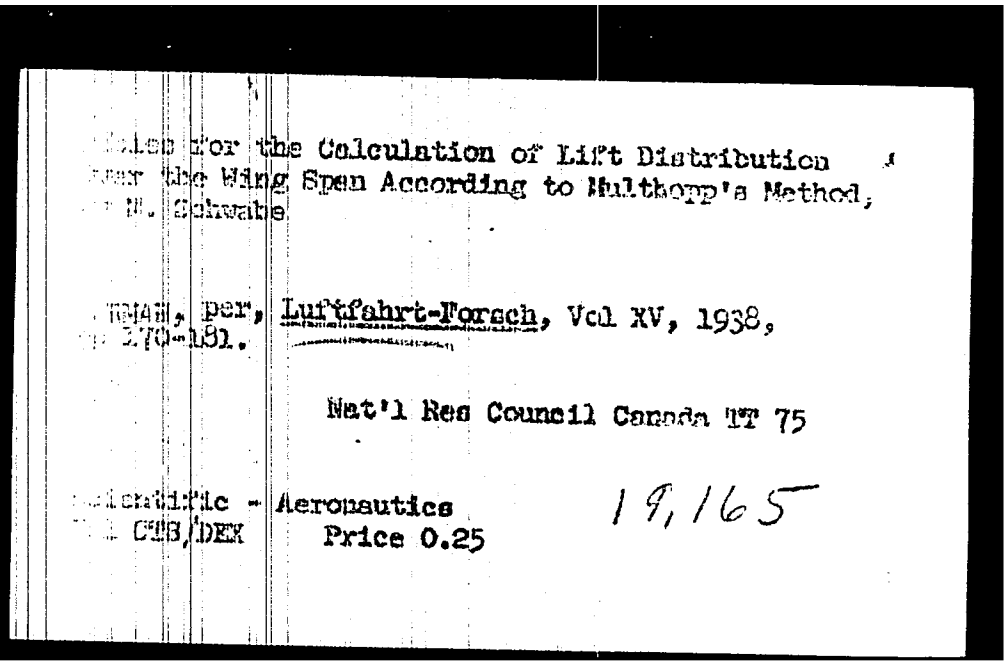

...ules for the Calculation of Lift Distribution
...ver the Wing Span According to Multhopp's Method,
... H. Schwabe

...MAM, per, Luftfahrt-Forsch, Vol XV, 1938,
... 270-281.

Nat'l Res Council Canada TT 75

...ientific - Aeronautics
... CSB/DEX Price 0.25

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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A General Review of the Fundamentals of the Lifting Line Theory, by H. Schmidt

GERMAN, Luftfahrt-Forsch, Vol XV, 1938, pp 222-227.

Nat'l Res Council Canada TT 48

Scientific - Aeronautics
Jul CTS/DSK Price 0.25

16, 123

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

General Consideration of the Presentation of Numerical Resultsof the Lifting Line Theory, by A. Kupper, H. Schmidt

GERMAN, per. Luftfahrt-Forsch, Vol XV, 1938, pp 228-231.

Nat'l Res Council Canada TT 49

ARDC X-22 NRCC

Scientific - Aeronautics
Jul CTS/DEK Price 0.25

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Theory of the Lift Distribution of Arbitrarily Twisted Elliptical Wings, by H. Schmidt

GERMAN, pp. Luftfahrt-Forsch, Vol XV, 1938, pp 232-234.

Nat'l Res Council Canada TT 50

Scientific - Aeronautics
Jul CTS/DEX Price 0.25

16, 136

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Some Characteristics of the Lift Distributions of Elliptical and Non-Elliptical Wings, by H. Schubert

GERMAN, per. Luftfahrt-Forsch, Vol XV, 1938, pp 235-242.

Nat'l Res Council Canada TT 51

Scientific - Aeronautics
Jul CTS/REX Price 0.25

16,137

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Aerodynamic Coefficients of the Elliptical Wing,
by K. Bausch

GERMAN, Forsch. Luftfahrt-Forsch, Vol XV, 1938,
pp 243-245.

Nat'l Res Council Canada TT 52

scientific - Aeronautics
Jul CTS/DEX Price 0.25

16,138

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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Mathematical Procedure for the Determination of the Lift Distribution of Elliptical Wings. I. For Integral Values of the Parameter K, by H. Schmidt

GERMAN, per. Luftfahrt-Forsch, Vol XV, 1938, pp 246-255.

Nat'l Res Council Canada TT 53

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Mathematical Procedure for the Determination of the Lift Distribution of Elliptical Wings, II. For Non-Integral Values of the Parameter K, by H. Schlagen

GERMAN, per. Luftfahrt-Forsch, Vol XV, 1938, pp 256-259.

Nat'l Res Council Canada TT 54

Scientific - Aeronautics
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[Hackemann].
A PROCESS FOR MEASURING RAPIDLY VARIABLE SURFACE TEMPERATURES AND ITS APPLICATION FOR GUN BARRELS (Ein Verfahren zur Messung Schnellveränderlicher Oberflächentemperaturen und Seine Anwendung in Schusswaffenläufen). [1962] [33]p. 5 refs.
Order from OTS or SLA $3.60 62-18145

Trans. of mono. (report) of Luftfahrtforschungsanstalt Hermann Göring Institut für Kinematik, Brunswick, 6 Feb 41, 39p.

DESCRIPTORS: *Gun barrels, *Thermal stresses, *Surface temperature, Measurement, Thermocouples, Amplifiers, Oscillographs, Automatic weapons.

(Engineering--Ordnance, TT, v. 9, no. 12)

62-18145

I. Hackemann
II. PB-37695

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The Transmission of Longitudinal Forces in Thin-Walled Cylindrical Shells, by H. Wagner, H. Simon

GERMAN, per, L.F.F., Vol XIII, No 9, 20 Sep Jan 1938, pp ~~xxxxx~~ 293-305.

TPA3/TIB T.1221

Scientific - Engineering CTS/DEX

5497

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Bick, H.
THE MINIMUM DRAG OF HIGH-SPEED AIRCRAFT (Der Mindestwiderstand von Schnellflugzeugen). [1963] [35p] (foreign text included) refs
Order from SLA $3.60 TT-63-20540

Trans. of Luftfahrtforschung (Germany) 1938 [v. 15, no. 9, p. 485-502]

DESCRIPTORS: *Aircraft, Aerodynamic characteristics, *Drag, Gas flow, Friction, Aerodynamic control surfaces, Wind tunnel models, Radiators, Design.

(Mechanics--Aerodynamics, TT, v. 11, no. 3)

TT-63-20540

1. Bick, H.

Office of Technical Services

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

On the Force Distribution in Longitudinally and Laterally Braced Panel, by H. Ebner, H. Koller

GERMAN, Luf. F., Vol XV, No 10/11, 10 Oct 1938, pp 537-542.

CPA3/TID T.899

Scientific - Engineering CTS/DEX

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Fischer, G.
TESTS ON LIGHT ALLOY BEARING MATERIALS IN THE DVL BEARING TESTING MACHINE. [1963] [24p] (figs omitted)
Order from SLA $2.60 TT-63-20539

Trans. of Luftfahrtforschung (Germany) 1939 [v. 16, no. 1] p. 1-[13].

DESCRIPTORS: *Journal bearings, Aluminum alloys, Magnesium alloys, Load distribution, Lubricants, Test equipment.

(Machinery--Machine Parts, TT, v. 11, no. 3)

TT-63-20539

I. Fischer, G.

Office of Technical Services

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Seeber, Fritz.
TESTING HIGH ANTIKNOCK FUELS IN SINGLE-CYLINDER AVIATION ENGINES. [1962] 8p. 11 refs.
Available on loan from SLA 63-10462

Trans. of Luftfahrtforschung (Germany) 1939, v. 16, no. 1, p. 18-22.

DESCRIPTORS: Fuels, *Aviation fuels, Antiknock, Test methods, Airplane engines.

A method is developed which, in contrast to the octane number determination, permits the testing of a motor fuel under varying temperatures and air-fuel ratios. (Author)

(Materials--Fuels, TT, v. 9, no. 6)

63-10462

1. Seeber, F.

Office of Technical Services

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

The Induction and Discharge Process and Limitations of Poppet Valve Operation in a 4-Stroke Aero Engine, by F. R. Schmidt, 45 pp.

GERMAN, per, Luftfahrt-Forschung, Vol XVI, No 5, 1939, pp 251-275.

SLA 58-474

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Aug 59

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Fischer, G.
TESTS OF LEAD-BRONZE BEARING SURFACES ON THE BEARING TESTING MACHINE OF THE GERMAN TESTING INSTITUTE FOR AERONAUTICS (D. V. L.). [1963] [27p] (figs omitted) 6refs
Order from SLA $2.60 TT-63-20485

Trans. of Luftfahrtforschung (Germany) 1939, v. 16, no. 7 [p. 370-383].

DESCRIPTORS: Aircraft, *Ball bearing, *Lead alloys, *Bronze, Mechanical properties, Test equipment, Test methods, Tests.

(Metallurgy--Nonferrous Metals, TT, v. 11, no. 2)

TT-63-20485

1. Fischer, G.

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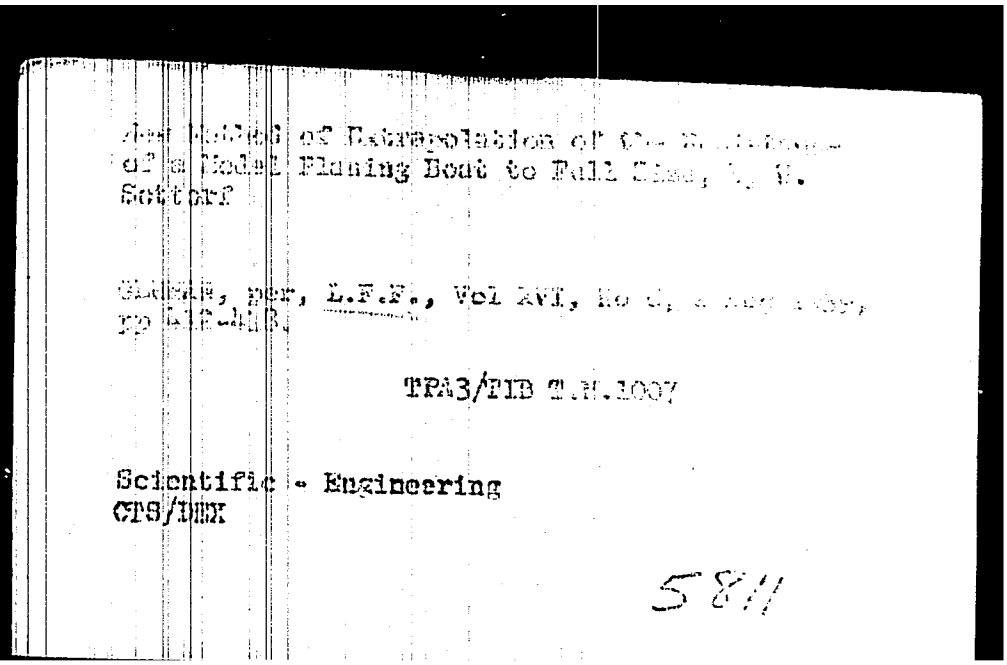

Test Method of Determination of [illegible]
of a Model Planing Boat to Full Size, by W.
Sottorf

[illegible], per, L.F.F., Vol XVI, No [illegible],
pp 41-44.

TRA3/TIB T.N.1007

Scientific - Engineering
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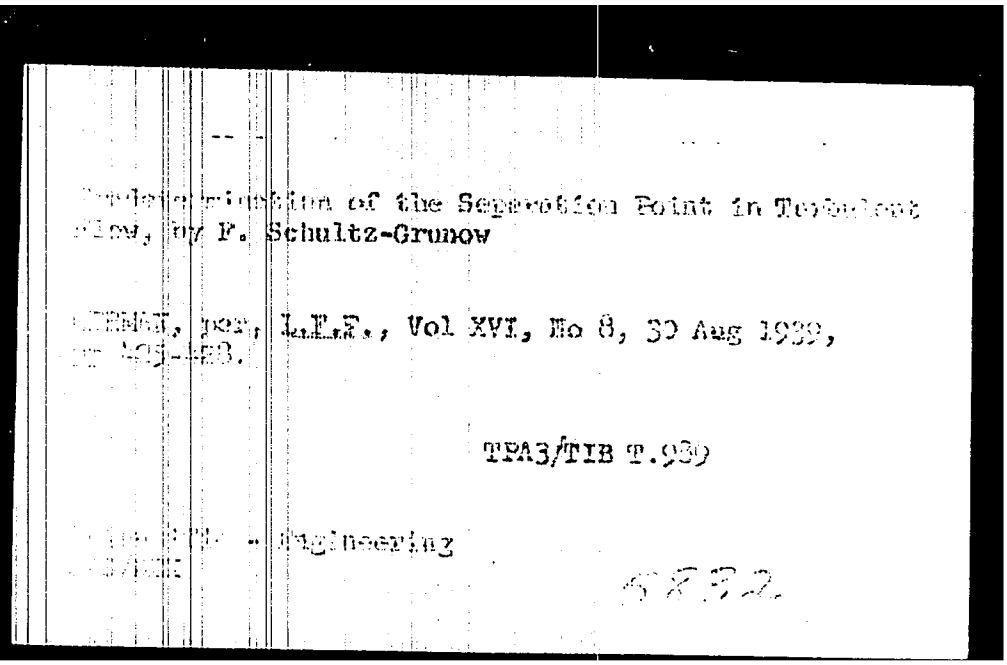

Determination of the Separation Point in Turbulent Flow, by F. Schultz-Grunow

[illegible], Jour. L.E.F., Vol XVI, No 8, 30 Aug 1939, pp 425-433.

TRA3/TIB T.939

[illegible] Engineering

S.R.2.

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Discontinuous Solutions of the Equations of Motion
of Fluid Flow, by M. Kolscher

[illegible], per, L.F.F., Vol XVII, No 5, 20 May 1940,
pp 154-160.

Tpa3/TIB T.2403

Scientific - Engineering
TIB/DEX

5884

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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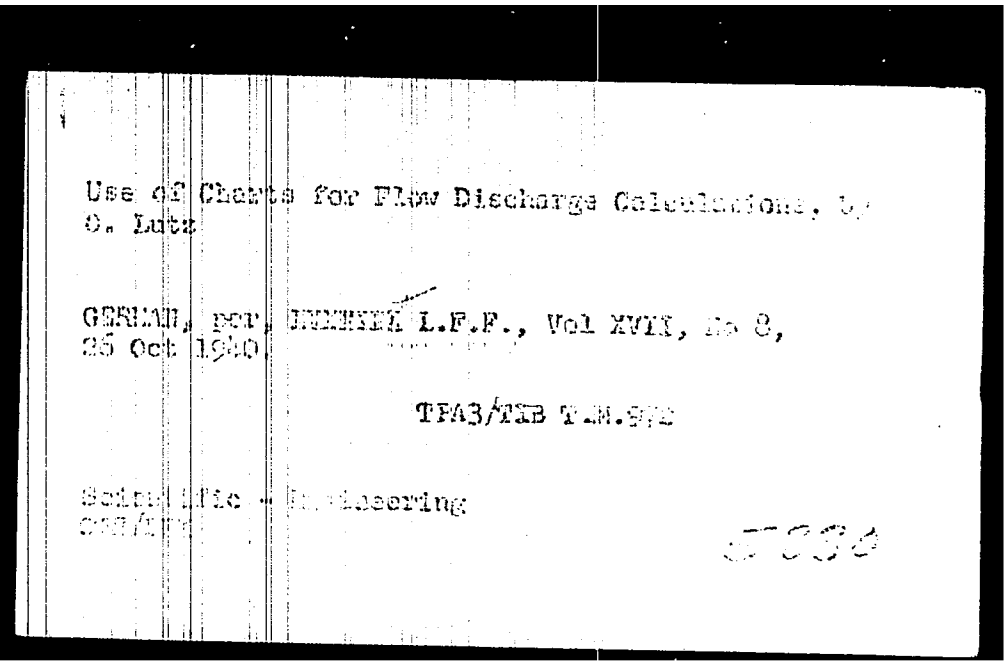

Use of Charts for Flow Discharge Calculations, by O. Lutz

GERMAN, per [illegible] L.F.F., Vol XVII, No 8, 25 Oct 1940

TPA3/TIB T.M.942

Selected Aeronautical Engineering Articles

5736

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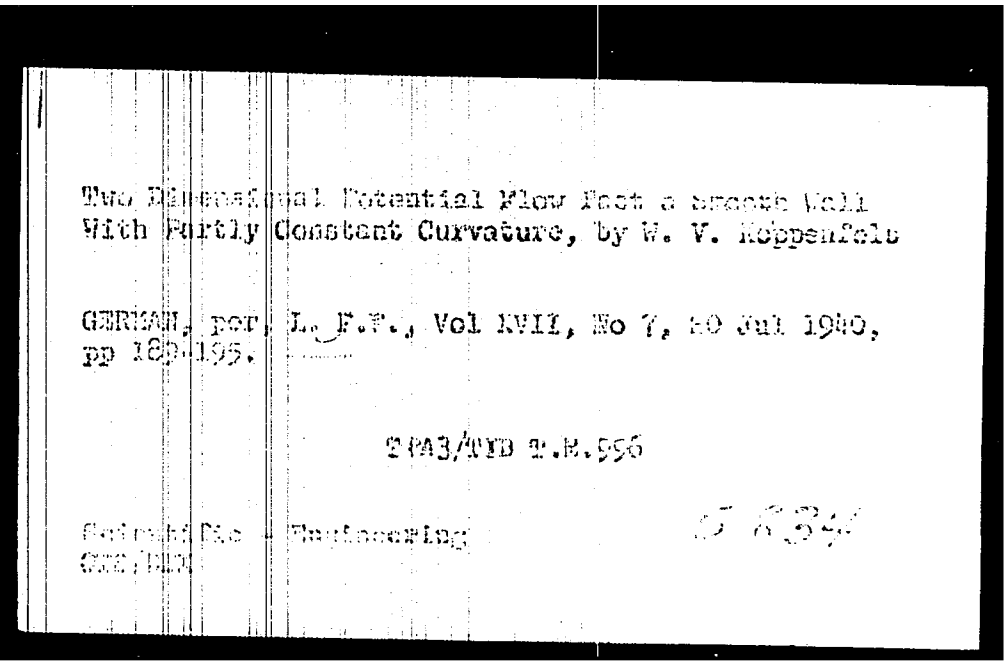

Two Dimensional Potential Flow Past a Grooved Wall With Partly Constant Curvature, by W. V. Koppenfels

GERMAN, per. L. F.F., Vol XVII, No 7, 10 Jul 1940, pp 189-195.

TM3/TIB T.M.956

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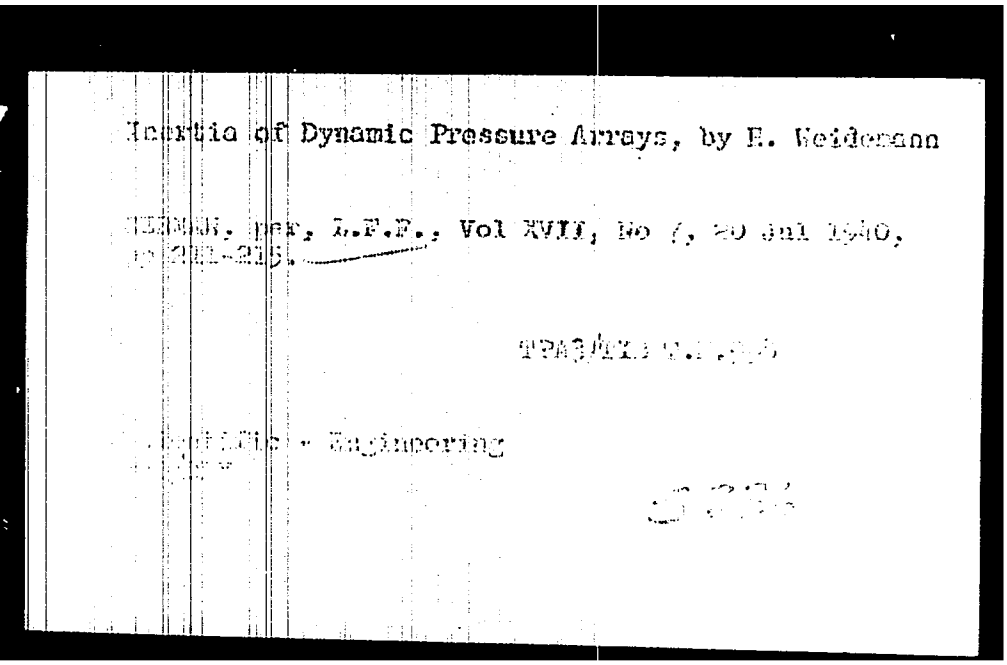

Inertia of Dynamic Pressure Arrays, by E. Weidemann

[illegible], per, J.F.F., Vol XVII, No 7, 20 Jul 1940, pp 211-215.

[illegible]

[illegible] - Engineering

[illegible]

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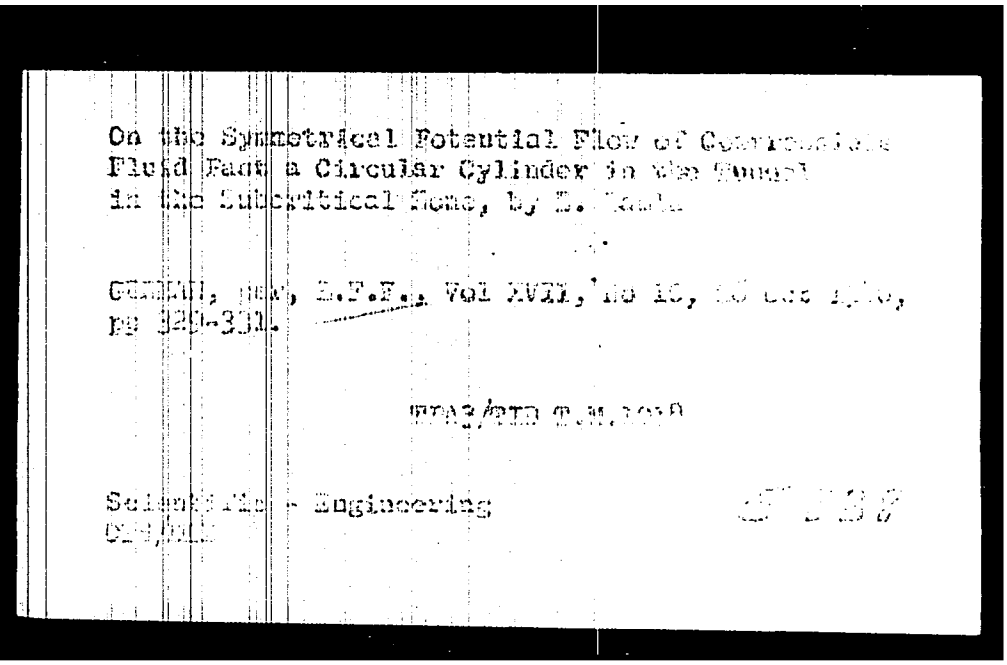

On the Symmetrical Potential Flow of Compressible Fluid Past a Circular Cylinder in the Tunnel in the Subcritical Zone, by S. Kaplan

Comptes Rendus, (Dok), U.S.S.R., Vol XVII, No 10, 10 Dec 1936, pp 329-331.

FTAS/FTD 7-M-1019

Subject File - Engineering

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Dietze, F.
AERODYNAMIC FORCES AND MOMENTS ACTING ON THE DOUBLY HINGED HARMONICALLY OSCILLATING PLATE (WING-FLAP TAB COMBINATION) (Zum Luftkraftgesetz der Harmonisch Schwingenden, Knickbaren Platte (Flügel mit Ruder und Hilfsruder). [1963] [15p] (foreign text included) 5refs
Order from SLA $1.60 TT-63-20554

Trans. of Luftfahrtforschung (Germany) 1941, v. 18, no. 4, p. 135-141. (Abstract available)

DESCRIPTORS: *Aerodynamic control surfaces, Aerodynamic configurations, Moments, Oscillators, Wings, Flaps, Trim tabs, Rotation, Fluid flow,

The earlier formulas for the aerodynamic forces and moments acting on the doubly hinged harmonically oscillating plate in two-dimensional flow are modified so as to apply to the case of aerodynamically balanced sur- (Mechanics--Aerodynamics, TT, v. 11, no. 3) (over)

TT-63-20554

I. Dietze, F.
II. Title: Wing-Flap ...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Commercial Type of Wire Grids, by H. Eckert, F. Pfluger

GERMAN, per, Luftfahrtforschung, Vol XVIII, No 4, 22 Apr 1941, pp 142-146.

ASC Tr 105
Also Avail @ TPA3/TIB T.1226

Scientific Physics

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

Cornelius, H. and Bungardt, W.
INVESTIGATION ON THE SUITABILITY OF HEAT-RESISTANT MATERIALS FOR COMBUSTION ENGINES, PT. 3. [1961] 5p. (6 tables 4 figs. omitted) 5 refs.
Order from SLA $1.10 61-18855

Trans. of Luftfahrtforschung (Germany) 1941, v. 18, no. 8, p. 275-279.

DESCRIPTORS: *Internal combustion engines, Heat resistant alloys, *Steel, *Austenite, Industrial research, Production, Chemical analysis, Metallurgy, Properties, Tests.

(Metallurgy--Ferrous Metals, TT, v. 7, no. 3)

61-18855

I. Cornelius, H.
II. Bungardt, W.

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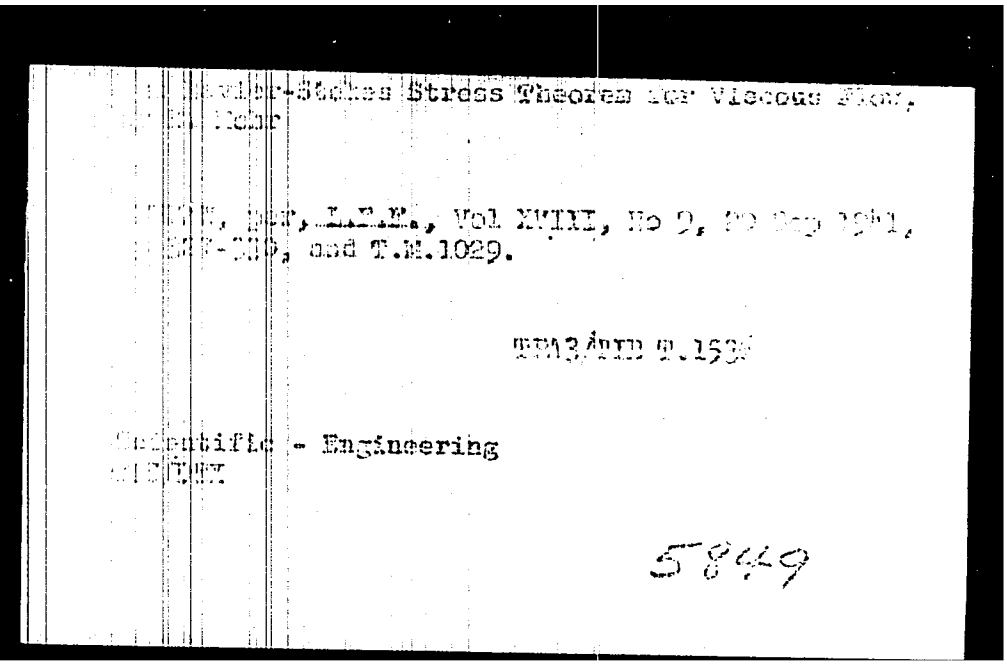


[illegible]-Stokes Stress Theorem for Viscous Flow,
[illegible]

[illegible], Ser. I.E.E., Vol XVIII, No 9, [illegible],
[illegible], and T.M.1029.

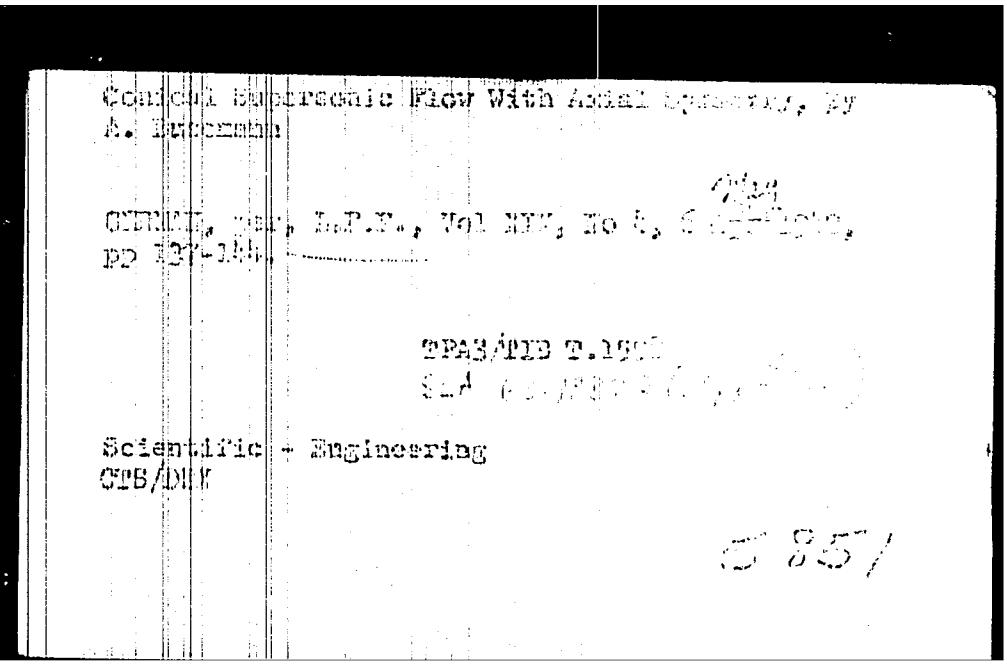
[illegible]

Scientific - Engineering
[illegible]

5849

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2



Conical Supersonic Flow With Axial Symmetry, by A. Busemann

GERMT, Ges. f. L.F., Vol XIX, No 3, [illegible],
pp 137-144, [illegible]

[illegible]

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CIA/DIR

S 857

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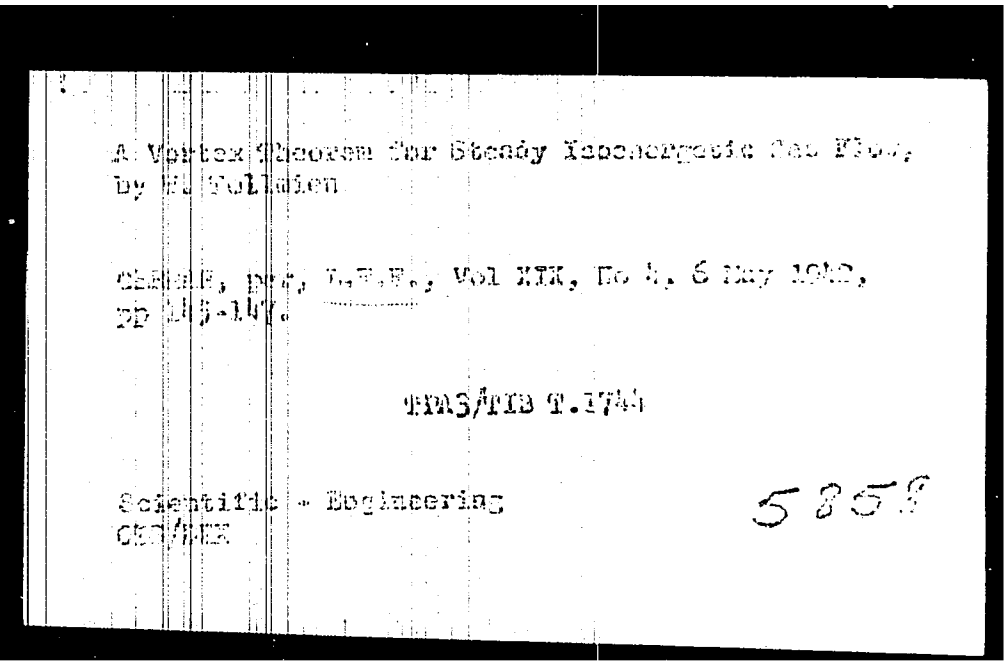

A Vortex Theorem for Steady Incompressible Two Flow,
By H. Yulmien

Comptes, pres, T.F.F., Vol XIX, No 4, 6 May 1945,
pp 443-447.

TDA3/TIB T.1744

Scientific - Engineering
CSO/MIT

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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On the Development of Play in Bolted Joints Under Fatigue, by B. Dirksen, 7 pp.

GERMAN, per, Luftfahrtforschung, Vol # XIX, No 4, 6 May 1942, pp 153-156.

SLA 58-486

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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Sensitivity to Overheating of Molybdenum-free Carburizing Steels With Different Alloy Contents and Their Propensity to Embrittlement in Brazing, by H. Cornelius, F. Bollenrath.

GERMAN, Ber, Luftfahrt-Forschung, Vol XIX, 1942, pp 167-173.

Brutcher Tr No 1375

Scientific - Min/Metals $1.75

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Condensation Shock Waves in Supersonic Wind Tunnel Nozzles, by R. Hermann, 17 pp.

GERMAN, per, Luftfahrtforschung, Vol XIX, No 6, pp2016-2042, pp 201-209.

SLA 58-500

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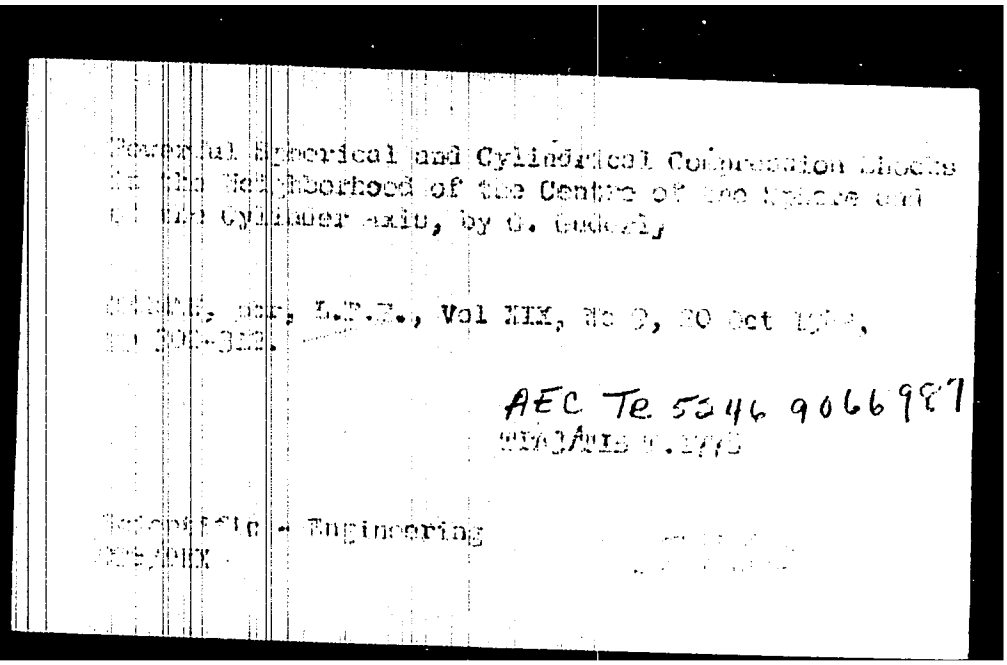

Potential Spherical and Cylindrical Colburnation Blocks
in the Neighborhood of the Centre of the Sphere and
of the Cylinder-axis, by G. Gudehus

[illegible], ser. L.P.Z., Vol XIX, No 2, 20 Oct 19[illegible],
pp 309-322.

AEC Tr 5546 906987

Translation - Engineering
[illegible]

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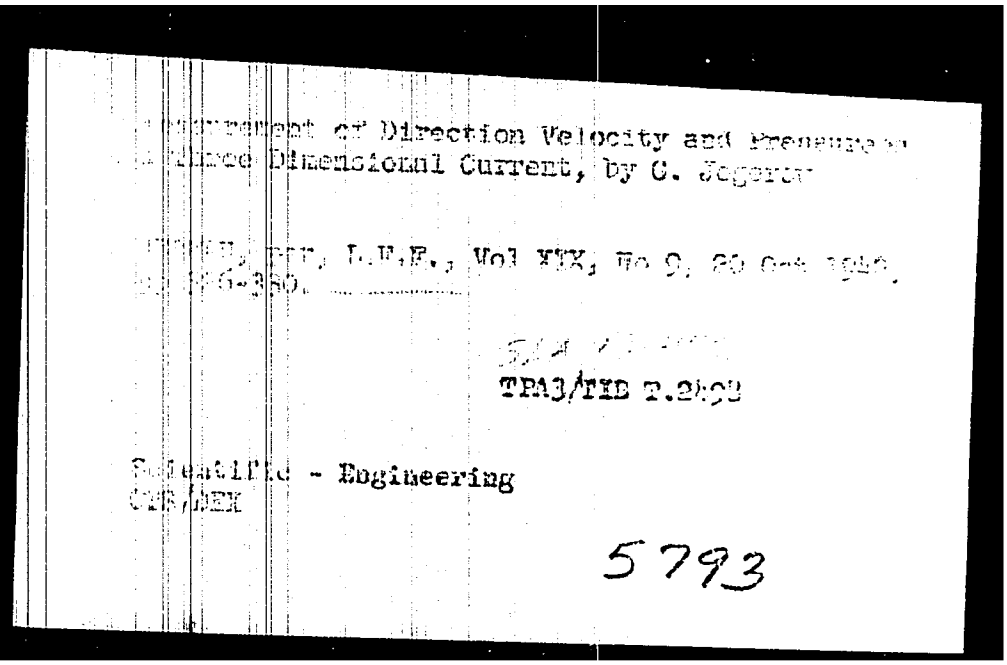

Measurement of Direction Velocity and [illegible]
Three Dimensional Current, by C. Jegerer

[illegible], Trans. I.W.E., Vol XIX, No 9, 20 Oct 1949,
pp 1-36.

TP13/TIB 7.2:93

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

On an Approximate Method for Determining the Two-Dimensional Potential Flow of a Compressible Fluid, by W. Grobner

CERMAN, per, L.F.F., Vol XX, No 6, 30 Jun 1948, pp 185-191.

TPA3/TIB T.2120

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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Determination of the Stress Concentration Factor of a Stepped Shaft Stressed in Torsion by Means of Precision Strain Gages, by A. Weigand.

GERMAN, per, Luftfahrt-Forschung, Vol XX, No 7, 20 Jul 1943, pp 217-219, Munchen.

S.L.A. Tr Pool

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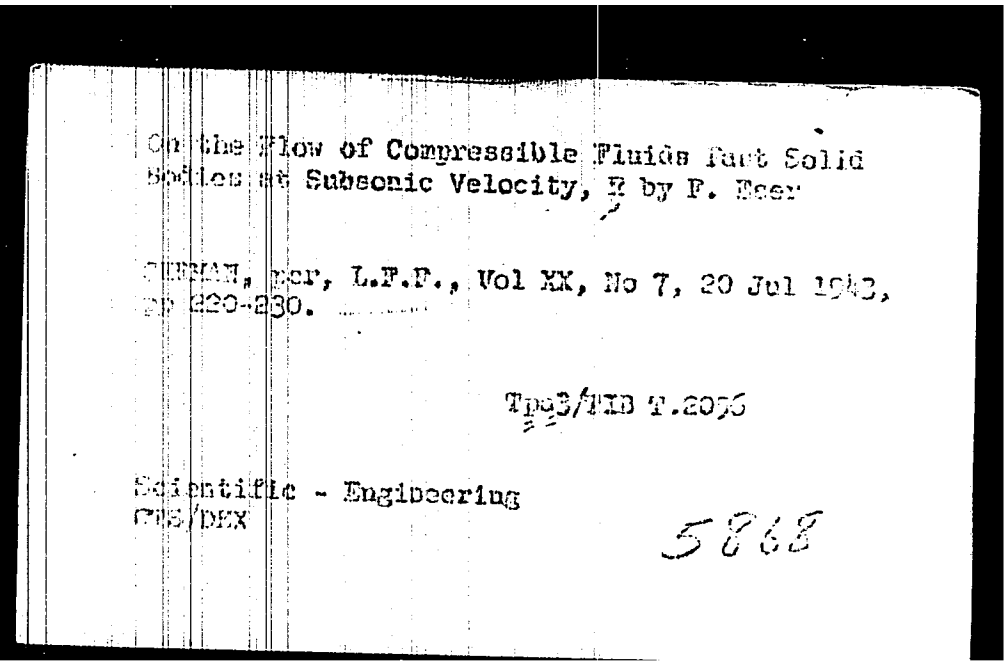

On the Flow of Compressible Fluids Part Solid Bodies at Subsonic Velocity, I by F. Eser

GERMAN, Eser, L.F.F., Vol XX, No 7, 20 Jul 1943, pp 220-230.

Tpe3/TID T.2056

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Spot Welding Light Metals, by E. Oswald, 12 pp.

GERMAN, per, Luftfahrtforsch, Vol XIV, No 4-5, 20 Apr 1937, pp 215-223.

SLA 2478

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The Problem of of Torsion in Prismatic Members of Circular Segmental Cross Section, by A. Weigand

GERMAN, per, Luftfahrt-Forschung, Vol XX, No 12, 8 Feb 1944, pp 333-340.

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R-4441-D
Bonded Solid and Laminated Woods: Behavior x Under Extreme Climatic Conditions and Nondestructive Testing, by K. Egner, H. Bruning, et al.
GERMAN, per, Luftfahrt-Forschungsberichte, No 20, 1963, pp 1-26.

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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The Central Nerve System and Sensory Organs at Great Altitudes, by D. H. Strughold.
GERMAN, per. Luftfahrt-Med. Vol 1, 1936, pp 58-64.
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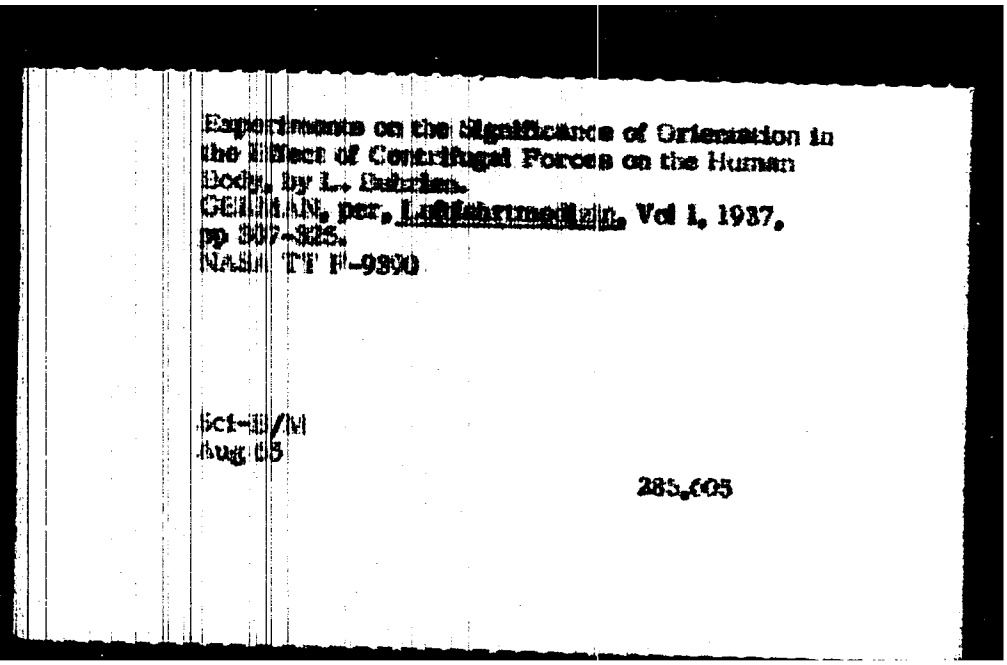

Experiments on the Significance of Orientation in the Effect of Centrifugal Forces on the Human Body, by L. Gabrian.
GERMAN, per. Luftfahrtmedizin, Vol 1, 1937, pp 307-325.
NASA TT F-9390

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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The Circulation Under Exposure of Acceleration.
X-Ray Photography of Monkeys, by U. Fischer.
GERMAN, per. Luftfahrtmedizin, Vol II, 1938,
pp 1-13.
NASA TT F-11,061

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Circulation Durign Acceleration. Roentgenokymographic Recording During Changes in Acceleration, by H. Peiffer.
GERMAN, per. Luftfahrtmedizin, Vol 3, 1939, pp 82-96.
NASA TT F-11,060

GOVERNMENT USE ONLY
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Sept 67

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

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Measurement of Visual Reaction Time in Both Positive and Transverse G, by H. Burmeister. 12 pp.
GERMAN, per, Luftfahrtmedizin, Vol 3, 1939, pp 277-284
NASA TT F 14,000

feb 72

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Ziegler, Heinz.
COMPARATIVE INVESTIGATIONS OF SPATIAL VISION WITH THE APPARATUS FOR TESTING SPATIAL VISION ACCORDING TO CORDS AND THE ZEISS STEREOSCOPE AND TEST CHARTS ACCORDING TO PULFRICH (Vergleichende Untersuchungen des Räumlichen Sehens mit dem Raumsinn-Prüfgerät nach Cords und dem Zeiss-Stereoskop und den Prüftafeln nach Pulfrich). 11p 12refs
Order from SLA $1.60 TT-61-14455

Trans. of Luftfahrtmedizin (Germany) 1939, v. 3, no. 4, p. 302-308.

(Biological Sciences--Physiology, TT, v. 12, no. 5)

TT-61-14455

L. Ziegler, H.

Office of Technical Services

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Investigations on the Effect of Vibration on the Human Body, by R. Coermann.

GERMAN, per, Luftfahrtmedizin, Vol IV, ~~xxx xxxx~~ No 2, 1940, pp 73-117.

RAE 217

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200890061-2

The Effect of Mechanical Vibration on the Rei
Reflex Mechanism of Human Beings, by J. Sommer.

GERMAN, per, Luftfahrtmedizin, Vol No 4, 19[illegible],
pp 292-293

RAE 216

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Koch, Eb.
A NEW INSTRUMENT FOR TESTING SPATIAL PERCEPTION (Ein Neues Raumsch-Prufgerat). [1961] 10p. 1 ref. 61-14255

Trans. of Luftfahrtmedizin (Germany) 1941, v. 5, p. 317-321

DESCRIPTORS: *Space perception, Testing equipment, Germany.

(Unannounced)

61-14255

1. Koch, E.

184018

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The Effect of Centrifugal Force on the Blood Circulation of a Man Sitting in an Aircraft, by H. V. Diringshofen.
GERMAN, per, Luftfahrtmedizin, Vol VI, 1942, pp 152-165.
NASA TT F-9414

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Experience With the Physical Stresses of Regular Weather-Observation Flights at 5000 Meters and Their Reduction Through Use of a Pressurized Suit, by P. Klanke, 14 pp.

GERMAN, per. Luftfahrtmedizinische Abhandlungen, Vol II, No 3-4, 1938, pp 182-189. 9668345

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The Influence of Oxygen on the Organism at Higher Than Normal Partial Pressure With Special Consideration of Human Beings, by H. G. Clamann, H. Becker-Freyseng. 19 pp. FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN THE DEPARTMENT OF DEFENSE ONLY

GERMAN, per, Luftfahrtmedizin, Vol IV, No 1, 1939, pp 1-10. P100065467
FTD TT 65-1324

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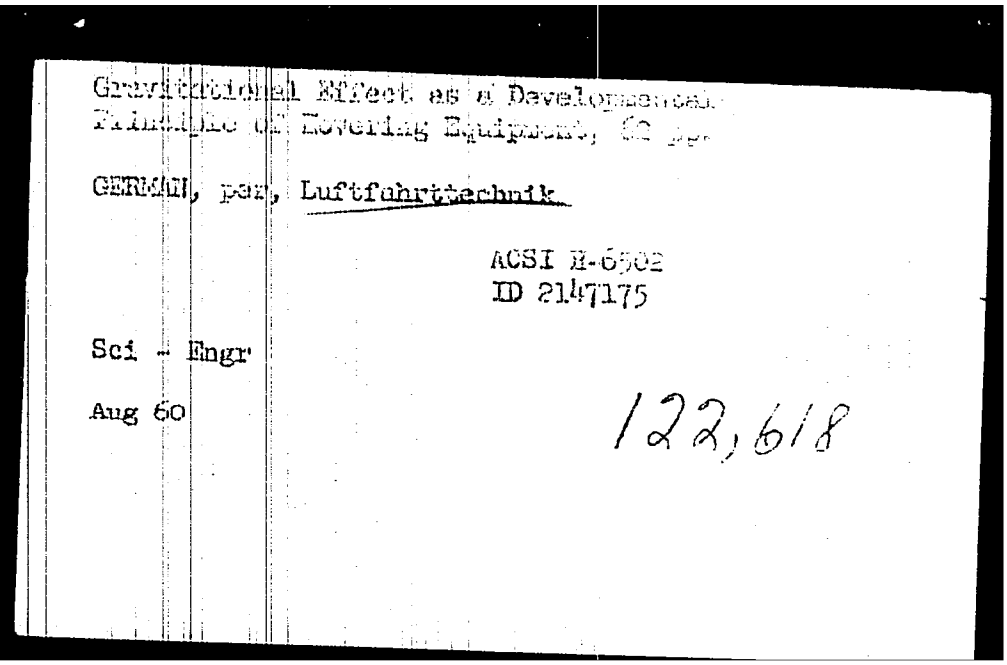

Gravitational Effect as a Developmental
Principle of Covering Equipment, 62 pp

GERMAN, pub, Luftfahrttechnik

ACSI M-6502
ID 2147175

Sci - Engr

Aug 60

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Regulations for Atitude Flying and Instructions on the Use of Respiration, 24 pp.

GERMAN, per, D(Luft), Vol MCCV, 31 Jul 1941, Berling.

SLA 58-490

Sci

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Re-establishment of Aeronautical Research, by E. H. K. Knipper, 9 pp.

X GERMAN, per, Luftfahrttechnik, No 1, 15 May 1955, Encl to Desp No 14, Bonn. CIA D 261985

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WEur - German Federal Republic
Economic - Civil aviation
Scientific - Aeronautics,
CTS 73/Oct 55

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The Thermodynamics of Rockets, by Eugene Sanger, 11 pp.

GERMAN, per, Luftfahrttechnik, Vol I, No 1, 1955, p 14.

SLA 59-10474

Sci - Eng
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Vol 2, No 2

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Problems in the Practical Introduction of New Heat-Resistant Materials, by F. Koelbl, 8 pp.

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CIA/FDD T-8500

38,077

Germany
Sci - Metallurgy, Minerals, Metals

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Materials for Structural Parts of Jet Power Plants in Contact with the Flame, by O. Lutz and W. Lohse, 22 pp. (AF 721559)

GERMAN, per, Luftfahrttechnik, Vol I, No 7, 15 Nov 1955, pp 118-123.

ATIC F-TS-10024/V

Sci - Aeronautics
Dec 56 CTS

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A New Rotary Wing System for High Speed Flight,
by Hans Derschmidt.

GERMAN, per, Luftfahrttechnik, Vol II, No 3,
Aug 1956, pp 158, 159.

44,461

ATIC F-TS-10111/V

Sci - Aeronautics, aeronautical engineering
Feb 1957 CTS/dex

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A Centrifuge for Acceleration Tests,
4 pp. UNCLASSIFIED

GERMAN, per, Luftfahrttechnik, Feb 1957,
pp 38, 39, APCIN-183. CIA 632530

CIA/FDD X-3002

Aero
Sci - Mgmt, aviation technology
Aug 58 (Info from Air Force)

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Br Off, London 30, 186

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GERMAN, per, Luftfahrt Technik, Vol III, No 10, 1957. pp 227-228.

TIL Tr 4846

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Sci - Aeronautics
Mar 58

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Vertical Take Off as a Propulsion Problem, by
K. H. Doetsch. UNCL

GERMAN, per, Luftfahrttechnik, Vol IV, No 1,
1958, pp 1-16.

RAE 813

Bol - Aero
Oct 59

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Three Axes Flight Control System For High Performance Aircraft With Integrating Rate Gyroscopes as the Main Measuring Elements, by H. J. Dudenhausen, 25 pp.

GERMAN, per. Luftfahrttechnik, Vol IV, No 3, 1958, pp 49-59.

SLA 59-10056

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Sandwich Designs With Honeycomb Cores in Aircraft Construction, by E. W. Pleines, 50 pp.

GERMAN, per, Luftfahrttechnik, Sep 1958, pp 230-243.

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Sci - Aeronautics
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